



INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	6556-68013
	Application Number	10/808,880
	Filing Date	March 24, 2004
	First Named Inventor	Watkins
	Art Unit	
	Examiner Name	

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
SS		3,847,550	11/12/1974	Scott <i>et al.</i>
SS		5,075,101	12/24/1991	Siguel
SS		5,773,300	06/30/1998	Federighi <i>et al.</i>
SS		6,185,561	02/06/2001	Balaban <i>et al.</i>
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SS		WO 99/05574	04 Feb. 1999	PCT
SS		WO 99/05591	04 Feb 1999	PCT
SS		WO 99/32660	01 July 1999	PCT
SS		WO 01/04622	18 Jan. 2001	PCT
SS		WO 01/20043	22 Mar. 2001	PCT
SS		WO 01/23614	05 Apr. 2001	PCT

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Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
		Boersma <i>et al.</i> , "19F NMR metabolomics for the elucidation of microbial degradation pathways of fluorophenols," <i>Ind. Microbial Biotechnol.</i> , 26(1/2):22-34, January 2001 (Abstract only) <i>Duplicate</i>	→
SS		Fiehn, "Combining genomics, metabolome analysis, and biochemical modelling to understand metabolic networks," <i>Comp. Funct. Genom.</i> , 2:155-168, 2001	→
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		Jardine and Holdaas, "Fluvastatin in combination with cyclosporin in renal transplant recipients: A review of clinical and safety experience," <i>J. Clinical Pharmacy and Therapeutics</i> , 24(6):397-408, December 1999 (Abstract only) <i>Duplicate</i>	→
		Lithell, "Hypertension and hyperlipidemia: A review," <i>Am. J. of Hypertension</i> , 6(11):303S-308S, 1993 (Abstract only) <i>Duplicate</i>	→
SS		Raamsdonk <i>et al.</i> , "A functional genomics strategy that uses metabolome data to reveal the phenotype of silent mutations," <i>Nature Biotechnology</i> , 19:45-50, January 2001	→
		Saudek and Eder, "Lipid Metabolism in Diabetes Mellitus," <i>Am. J. Med.</i> , 66(5):843-852, 1979 (Abstract only) <i>Duplicate</i>	→
SS		Siguel <i>et al.</i> , "Criteria for essential fatty acid deficiency in plasma as assessed by capillary column gasliquid chromatography," <i>Clin. Chem.</i> , 33(10):1869-1873, October 1987 (Abstract only)	→
NO DATE		Siguel, "Diagnosing Essential Fatty Acid Deficiency," <i>Circulation</i> , 97(25):2580-2583 <i>Duplicate</i>	→
		Siguel <i>et al.</i> , "Monitoring the optimal infusion of intravenous lipids. Detection of essential fatty acid deficiency," <i>Arch. Pathol. Lab. Med.</i> , 110(9):792-797, September 1986 (Abstract only) <i>Duplicate</i>	→
		Siguel and Maclure, "Relative activity of unsaturated fatty acid metabolic pathways in humans," <i>Metabolism</i> , 36(7):664-9, July 1987 (Abstract only) <i>Duplicate</i>	→
		Tanaka and Hine, "Compilation of gas chromatographic retention indices of 163 metabolically important organic acids and their use in detection of patients with organic acidurias," <i>J. Chromatogr.</i> 239:301-322, April 30, 1982 (Abstract only) <i>Duplicate</i>	→
		Tate <i>et al.</i> , "Lipid metabolite peaks in pattern recognition analysis of tumour <i>in vivo</i> MR spectra," <i>Anticancer Res.</i> , 16(3B):1575-1579, May-Jun, 1996 (Abstract only) <i>Duplicate</i>	→
		Fretheim, "Gene discovery via metabolic profiling," <i>Curr. Opin. Biotechnol.</i> , 12(2):135-138, April 2001 (Abstract only) <i>Duplicate</i>	→

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		Tweeddale <i>et al.</i> , "Effect of slow growth of metabolism of <i>Escherichia coli</i> , as revealed by global metabolite pool ("metabolome") analysis," <i>J. Bacteriol.</i> , 180(19):5109-5116, October 1998 (Abstract only)	<i>Duplicate</i>
		Vigneau-Callahan <i>et al.</i> , "Characterization of diet-dependent metabolic serotypes: analytical and biological variability issues in rats," <i>J. Nutr.</i> , 131(3):924S-932S, March 2001 (Abstract only)	<i>Duplicate</i>
		Waters <i>et al.</i> , "NMR and pattern recognition studies on liver extracts and intact livers from rats treated with alpha-naphthylisothiocyanate," <i>Biochem. Pharm.</i> , 64(1):67-77, July 1, 2002 (Abstract only)	<i>Duplicate</i>
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SS		Siguel, "How to evaluate a laboratory that performs fatty acid analysis," http://www.efafod.com/goodlab.htm , (8 pages) printed 06/09/2001	
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete if Known	
				Application Number	10/808,880
				Filing Date	March 24, 2004
				First Named Inventor	Steven M. WATKINS
				Art Unit	1651
				Examiner Name	S. Saucier
Sheet	1	of	2	Attorney Docket Number	475512000400

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
SS	1.	WO-03/005628-A2,A3	01-16-2003	Lipomics Technologies, Inc.		
SS	2.	WO-03/028271-A2,A3	04-03-2003	Lipomics Technologies, Inc.		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SS	3.	Aarsland, A. et al. (1998). "Hepatic Secretion of VLDL Fatty Acids During Stimulated Lipogenesis in Men," <i>Journal of Lipid Research</i> 39:1280-1286.	
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SS	6.	Griffin, J.L. et al. (June 1, 2001). "Metabolic Profiling of Genetic Disorders: A Multitissue ¹ H Nuclear Magnetic Resonance Spectroscopic and Pattern Recognition Study into Dystrophic Tissue," <i>Anal. Biochem.</i> 293(1):16-21.	
SS	7.	Jardine, A. et al. (December 1999). "Fluvastatin in Combination with Cyclosporin in Renal Transplant Recipients: A Review of Clinical and Safety Experience," <i>J. Clinical Pharmacy and Therapeutics</i> 24(6):397-408.	
SS	8.	Koletzko, B. et al. (1991). "Fatty Acid Composition of Mature Human Milk in Nigeria," <i>Zeitschrift Fur Ernaehrungswissenschaft</i> 30(4):289-297.	
SS	9.	Lithell, H. (1993). "Hypertension and Hyperlipidemia: A Review," <i>Am. J. of Hypertension</i> 6(11):303S-308S.	
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SS	12.	Saunder, C.D. et al. (May 1979). "Lipid Metabolism in Diabetes Mellitus," <i>Am. J. Med.</i> 66(5):843-852.	
SS	13.	Siguel, E.N. et al. (July 1987). "Relative Activity of Unsaturated Fatty Acid Metabolic Pathways in Humans," <i>Metabolism</i> 36(7):664-669.	
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SS	15.	Tanaka, K. et al. (April 30, 1982). "Compilation of Gas Chromatographic Retention Indices of 163 Metabolically Important Organic Acids and Their Use in Detection of Patients with Organic	

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		Acidurias," <i>J. Chromatogr.</i> 239:301-322.	
SS	16.	Tate, A.R. et al. (May-June 1996). "Lipid Metabolite Peaks in Pattern Recognition Analysis of Tumour in Vivo MR Spectra," <i>Anticancer Res.</i> 16(3B):1575-1579.	
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SS	18.	Vigneau-Callahan, K.E. et al. (March 2001). "Characterization of Diet-Dependent Metabolic Serotypes: Analytical and Biological Variability Issues in Rats," <i>J. Nutr.</i> 131(3):924S-932S.	
SS	19.	Waters, N.J. et al. (July 1, 2002). "NMR and Pattern Recognition Studies on Liver Extracts and Intact Livers for Rats Treated with Alpha-Naphthylisocyanate," <i>Biochem. Pharm.</i> 64(1):67-77.	

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ALTERNATIVE TO PTO/SB/08a/b (07-05)

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SS	1.	US-2004/0024065-A1	02-05-2004	Watkins et al.	
SS	2.	US-2004/0143461-A1	07-22-2004	Watkins	
SS	3.	US-2006/0084129-A1	04-20-2006	Watkins	

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SS	4.	Füchtenbusch, M. et al. (2000). "Clinical Efficacy of New Thiazolidinediones and Gliniides in the Treatment of Type 2 Diabetes Mellitus," <i>Exp. Clin. Endocrinol. Diabetes</i> 108:151-163.			
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SS	15.	Tretheway, R.N. (April 2001). "Gene Discovery via Metabolic Profiling," <i>Curr. Opin. Biotechnol.</i> 12(2):135-138.			
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SS	17.	Yin, D. et al. (1998). "Somatotropin-Dependent Decrease in Fatty Acid Synthase mRNA Abundance in 3T3-F442A Adipocytes is the Result of a Decrease in Both Gene Transcription and mRNA Stability," <i>Biochem. J.</i> 331:815-820.	
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